

PI 546462 to 546466. *Triticum durum* Desf. POACEAE

**Donated by:** Bozhinov, M., Cotton Research Institute, 6200 Tchirpan, Bulgaria. Received December 10, 1990.

PI 546462 **origin:** Bulgaria. **origin institute:** Cotton Research Institute, 6200 Tchirpan. **cultivar:** GEFGANA. **pedigree:** No. 788/2/M-5574/109 with gamma ray treatment. **remarks:** Spike large. Grain large. Hectolier mass 80kg. Kernel weight 54g/1000. Ripens 3-4 days later than Sadovo. Lodging and shattering resistant. Less cold resistant than Bezostaya 1. Fair resistance to powdery mildew, brown and black rust. Poor resistance to Fusarium. Yield between 560 and 610kg/dc in state variety testing system. Cultivar. Seed.

PI 546463 **origin:** Bulgaria. **origin institute:** Cotton Research Institute, 6200 Tchirpan. **cultivar:** ZAGORKA. **pedigree:** Bezostaya 1/No. 1131. **remarks:** Spike and awns white. Grain amber yellow. Hectoliter mass 80 kg. Kernel weight 45-48g/1000. High resistance to lodging and shattering. Less cold resistant than Bezostaya 1. Highly resistant to Fusarium, brown and black rust. Poor resistance to powdery mildew. Yield between 550 and 600kg/dc in state variety testing system. Cultivar. Seed.

PI 546464 **origin:** Bulgaria. **origin institute:** Cotton Research Institute, 6200 Tchirpan. **cultivar:** PROGRES M-464. Cultivar. Seed.

PI 546465 **origin:** Bulgaria. **origin institute:** Cotton Research Institute, 6200 Tchirpan. **cultivar:** 5521-P. Cultivar. Seed.

PI 546466 **origin:** Bulgaria. **origin institute:** Cotton Research Institute, 6200 Tchirpan. **cultivar:** M-1068. Cultivar. Seed.

PI 546467. *Avena sativa* L. POACEAE

**Donated by:** Forsberg, R.A., Wisconsin Agr. Exp. Sta., University of Wisconsin, 1575 Linden Drive, Madison, Wisconsin, United States. Received December 10, 1990.